

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**Gerard Chauvel**

Serial No.: **10/631,196**

Filed: **07/31/2003**

For: **SATURATED ARITHMETIC IN A PROCESSING UNIT**

Docket No.: **TI-36709**

Examiner: **Mai, Tan V**

Art Unit: **2193**

Conf. No.: **2165**

**SUBSTITUTE AMENDMENT - 37 CFR 1.111**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action dated October 5, 2006, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.